

## **Key for Figures 1A-N**

KE	PRSV strain from Keaau, Hawaii
KEcon	Conserved region of CP gene from nucleotide position 649-851 of KE
KEvar	Variable region of CP gene from nucleotide position 21-229 of KE
TH	PRSV strain from Thailand
THcon	Conserved region of CP gene from nucleotide position 646-848 of TH
THvar	Variable region of CP gene from nucleotide position 21-226 of TH
YK	PRSV strain from Taiwan
YKvar	Variable region of CP gene from nucleotide position 21-229 of YK
EK	KE strain that has inverted sequence
EKcon	Conserved region of CP gene PRSV as in KEcon, but with inverted sequence
EKvar	Variable region of CP gene of PRSV as in KEvar, but with inverted sequence
Jap	PRSV strain from Japan
NP	Nucleoprotein gene of tomato spotted wilt virus
M1/2NP	Middle segment of NP that is 365 nucleotides in length
PRSV	Papaya ringspot virus
PLDMV	Papaya leaf distortion mosaic virus
5'PLDMV	5' end of coat protein gene of PLDMV
midPLDMV	Middle part of coat protein gene of PLDMV
3'PLDMV	3' end of coat protein gene of PLDMV
pEPJ	Construct that does not have the 'silencer' DNA
TL	Translatable
NL	Nontranslatable
CP	Coat protein
GFP	Green fluorescent protein gene of 726 nucleotides in length